G02837

OGC-20006

RELEASED

BWN until 9-18-88

SCHLUMBERGER

ARROW PLOT

RECEIVED
OCT 02 1987
MO Oil & Gas Council
Economic Geology,

COMPANY	EARTH REFERENCE SYSTEMS. I
WELL	DEERFIELD FARMS #1
FIELD	WILDCAT
COUNTRY	USA Knox County, Missouri Sec. 3, T.62N, R13W.
RUN	1
DATE LOGGED	18 - SEP - 87

REFERENCE 000056303

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* POOLED ARROW PLOT                             *

* 2 LEVELS POOLED WHEN WITHIN                   *

* 3.5 DEGREES SOLID ANGLE                       *

* BLACK ARROWS ARE POOLED RESULTS               *

*                                               *

* CORRELATION LENGTH      4.00 FT               *

* STEP LENGTH             1.00 FT               *

* SEARCH ANGLE          30 DEGREES X 2          *

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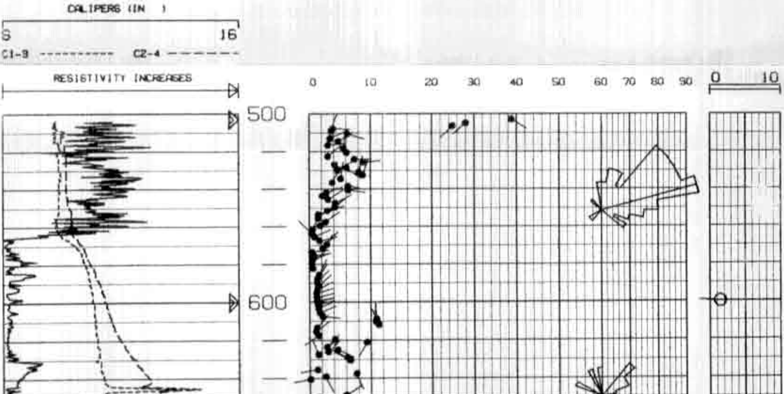
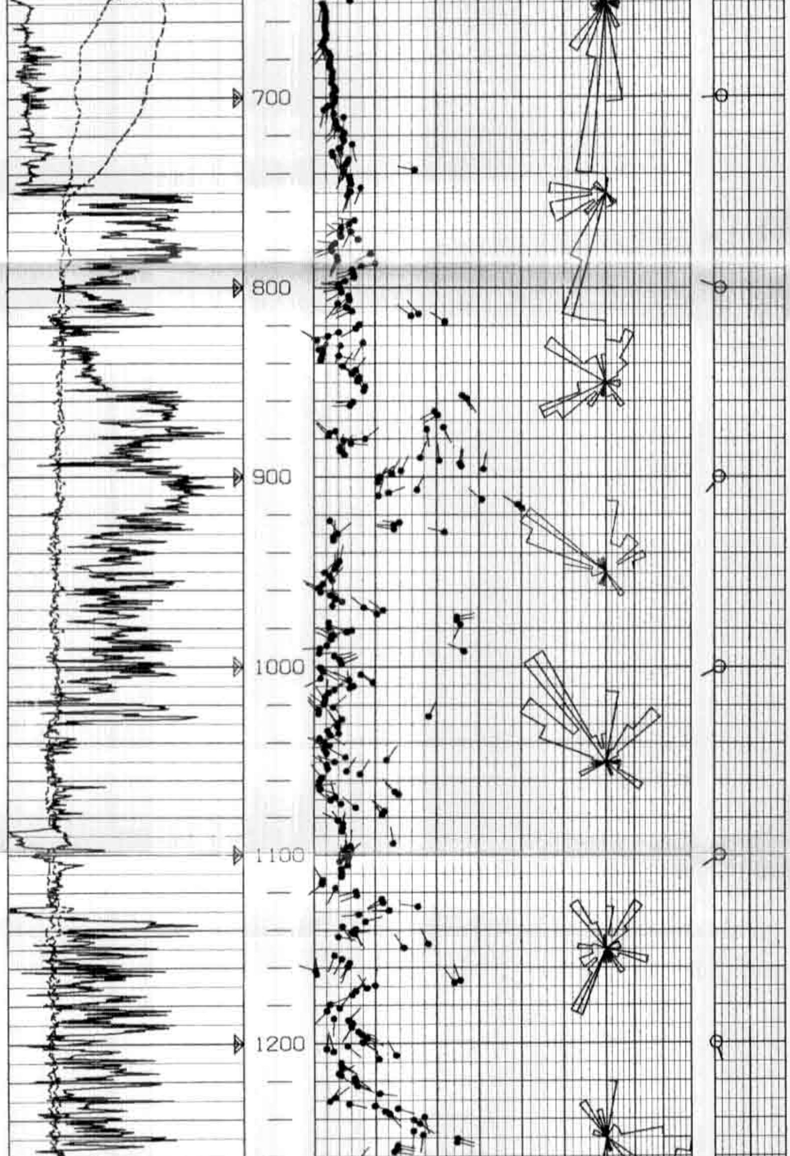
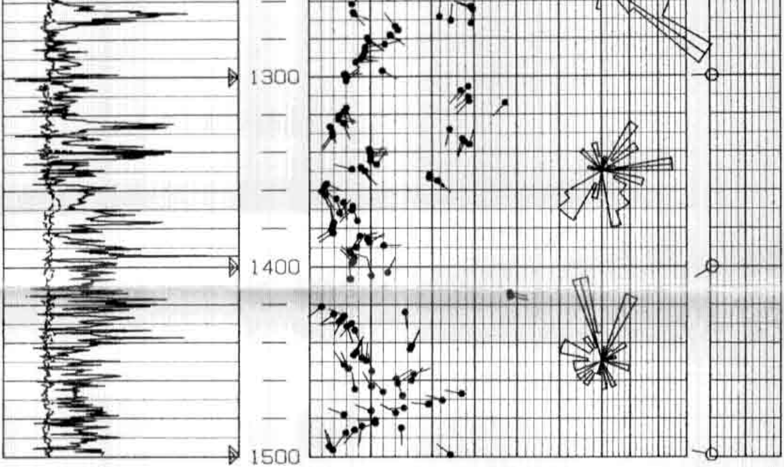
SCALE : 1/600

ZONE FROM 503 FT TO 1499 FT

CORRELATION CURVE DEPTHS DIP ANGLE AND DIRECTION BOREHOLE DRIFT



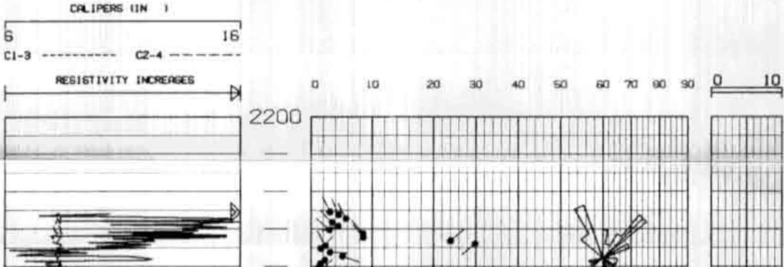


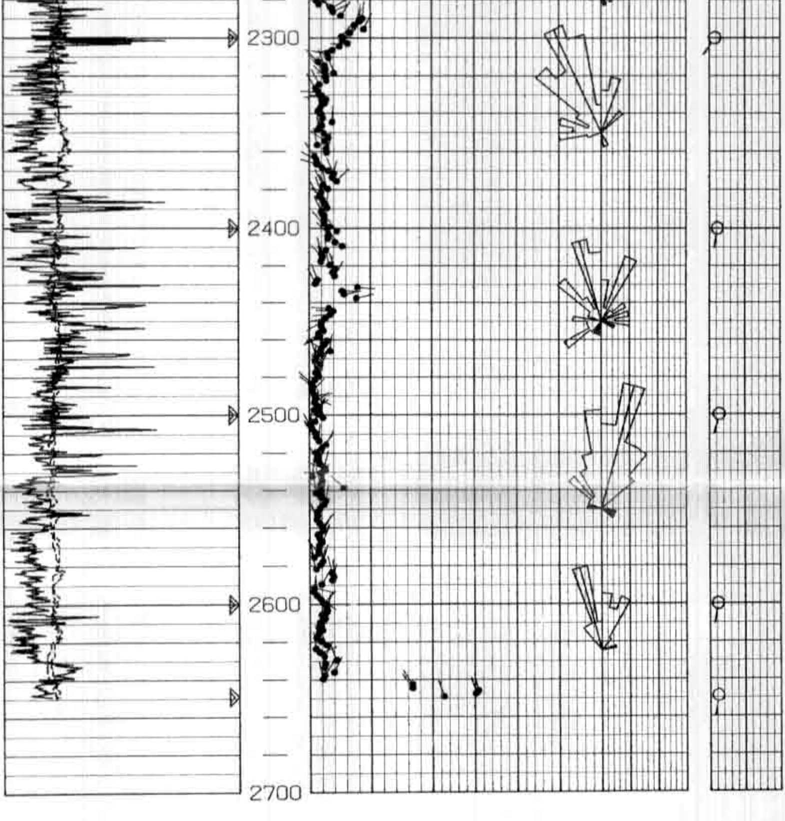


SCALE : 1/600

ZONE FROM 2251 FT TO 2649 FT

CORRELATION CURVE DEPTHS DIP ANGLE AND DIRECTION BOREHOLE DRIFT





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*****************************************************
* ALL QUALITY ARROW PLOT                             *
* FROM THE CLUSTER PROGRAM                           *
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* BLACK ARROWS ARE HIGHEST QUALITY         *

*                                          *

*                                          *

* CORRELATION LENGTH     4.00 FT           *

* STEP LENGTH            1.00 FT           *

* SEARCH ANGLE          30 DEGREES X2      *

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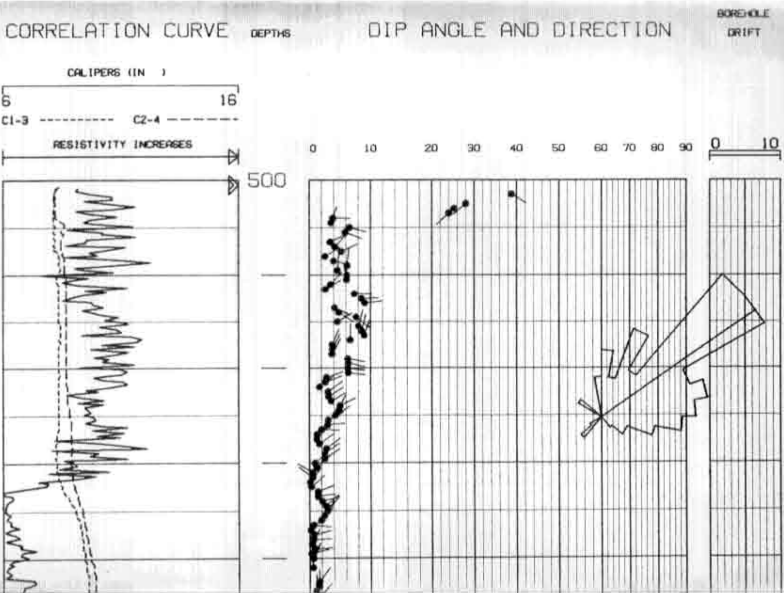
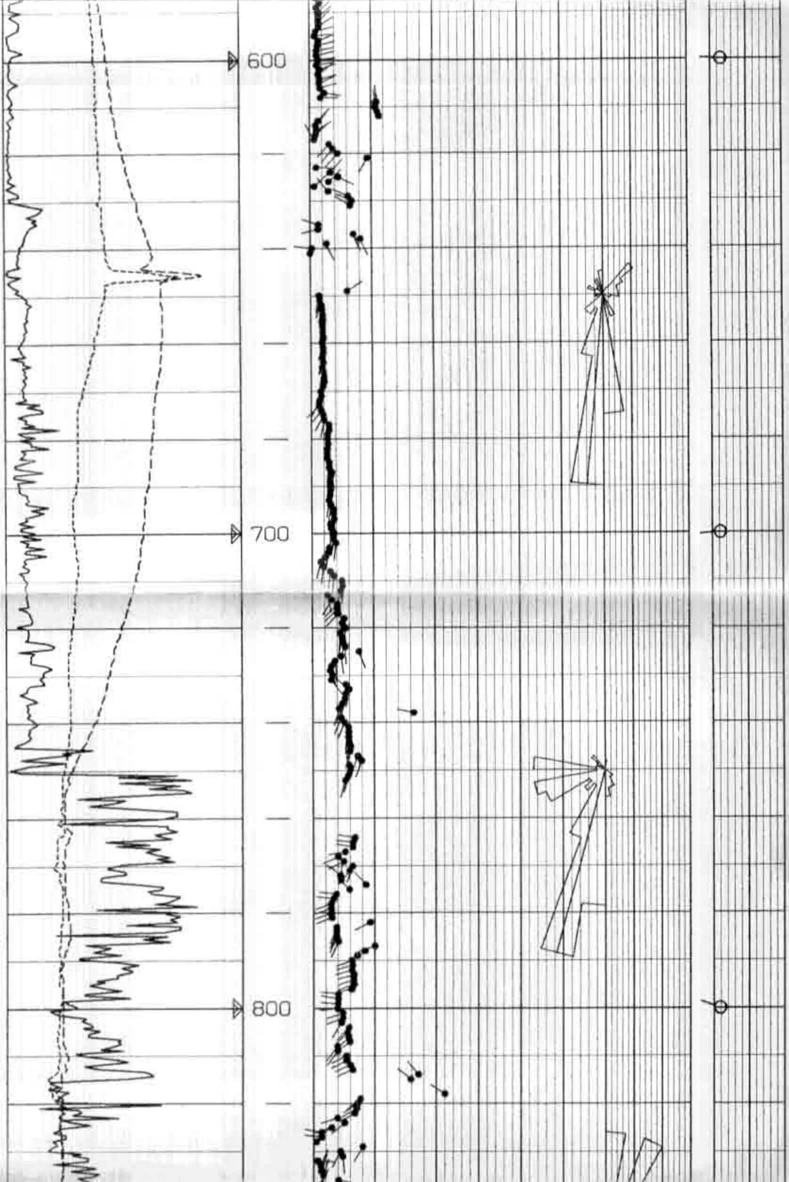
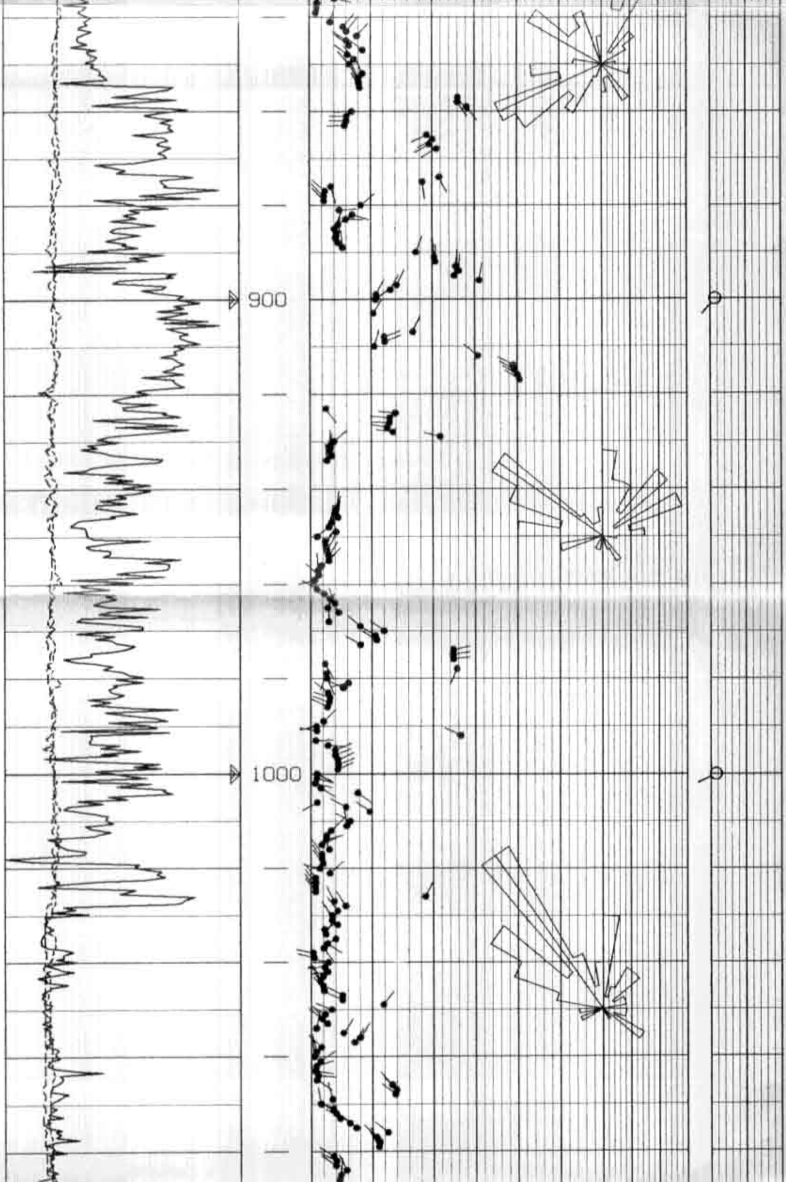
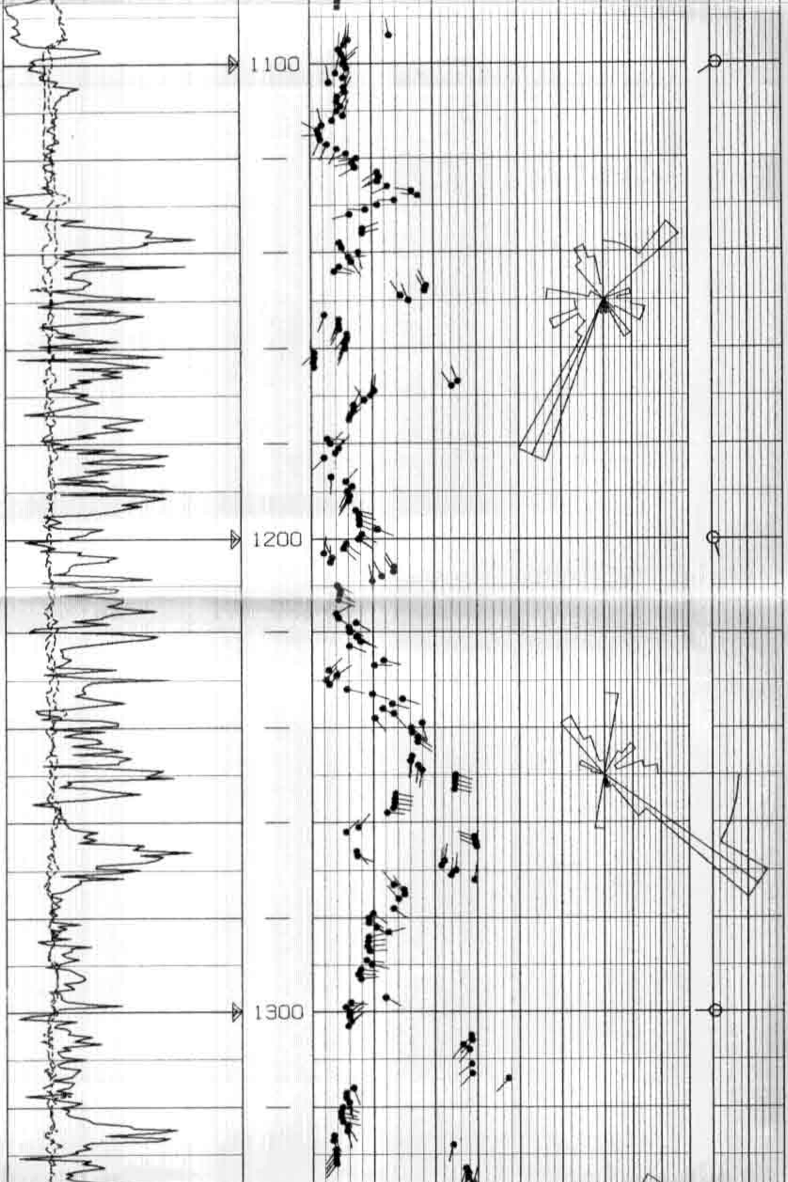
SCALE : 1/240

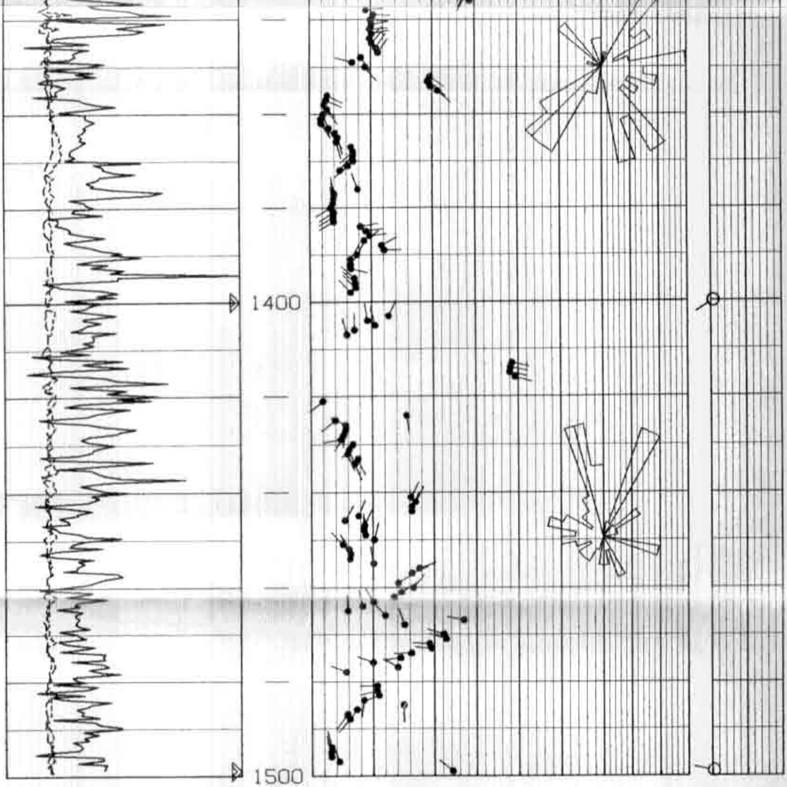
ZONE FROM 501 FT TO 1499 FT











SCALE : 1/240

ZONE FROM 2251 FT TO 2649 FT

CORRELATION CURVE DEPTHS

DIP ANGLE AND DIRECTION

BOREHOLE DRIFT

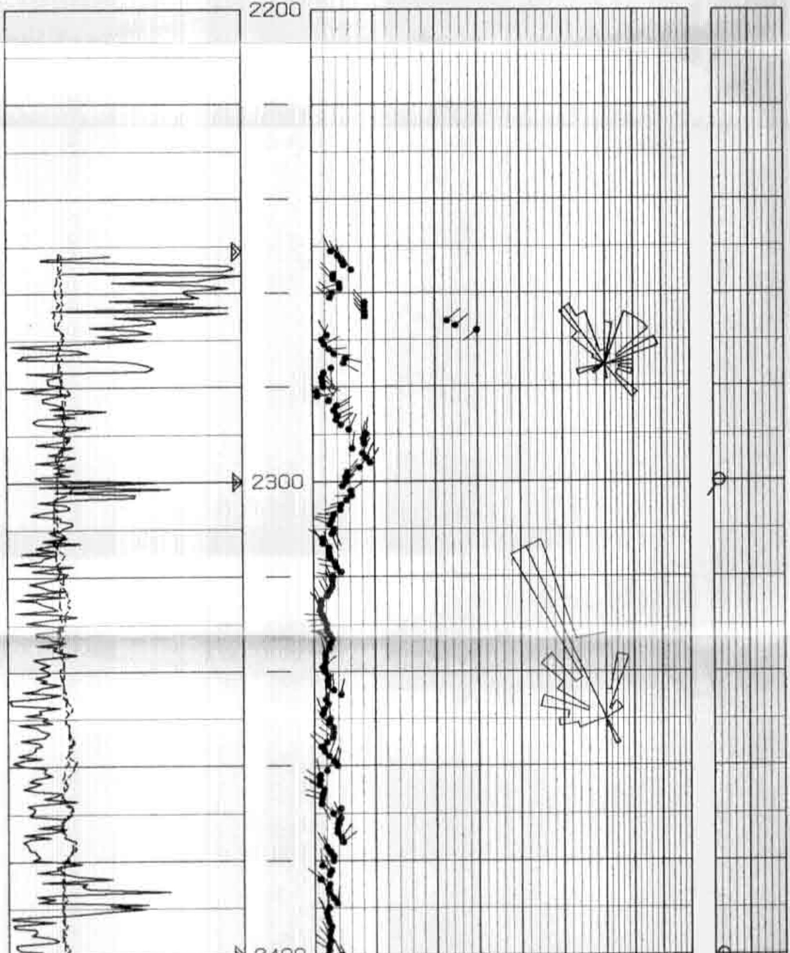
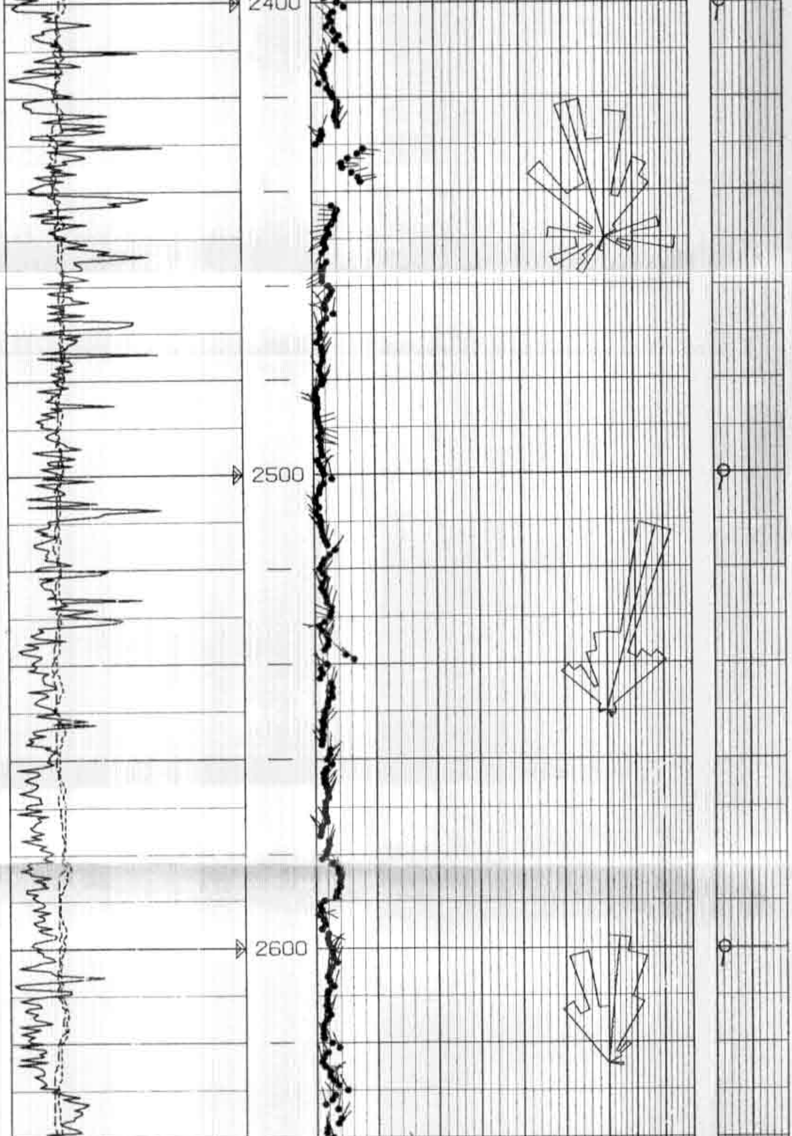
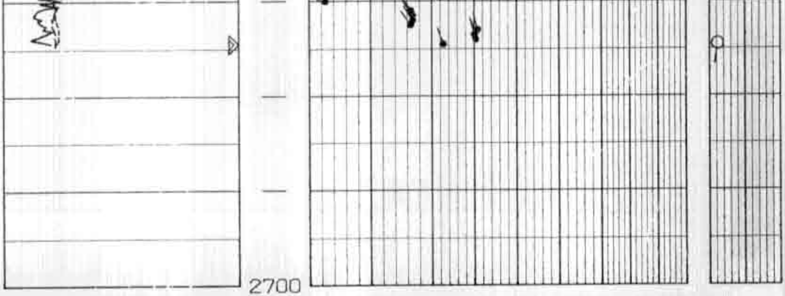
CALIPERS (IN)

6 16

C1-3 ---------- C2-4 -------

RESISTIVITY INCREASES

0 10 20 30 40 50 60 70 80 90

0 10